

|                                                                                                   |                                                  |              |                                     |
|---------------------------------------------------------------------------------------------------|--------------------------------------------------|--------------|-------------------------------------|
|  <b>CNP 南方泵业</b> | <b>Product Information</b><br><br><b>SJ12-24</b> | Manufacturer | Nanfang Pump Industry Co.,Ltd (CNP) |
|                                                                                                   |                                                  | Address      | Hangzhou, Zhejiang, China           |
|                                                                                                   |                                                  | Contact      | 86-571-88637351                     |
|                                                                                                   |                                                  | Date         | 2025/06/30                          |
|                                                                                                   |                                                  | Client Name  | WEPKO                               |
| <b>Project Name</b>                                                                               |                                                  | Client Addr. |                                     |
| <b>Item NO</b>                                                                                    |                                                  | Contacts     | Wepko                               |
|                                                                                                   |                                                  | Contact      |                                     |

|                                                                                   |            |                                                                                                                                                                                                                                       |  |
|-----------------------------------------------------------------------------------|------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Part NO.                                                                          | 1100051352 |                                                                                                                                                                                                                                       |  |
| Product Picture: (Note: Images may not be the same as the product)                |            | Note                                                                                                                                                                                                                                  |  |
|  |            | Stainless steel multi-stage submersible pump is equipped with a submersible motor which can replace traditional long axis Deep-well pump.The pump is also equipped with a check valve to protect itself from reflux and water hammer. |  |

**Nameplate parameters**

|                  |                      |
|------------------|----------------------|
| Flow             | 12 m <sup>3</sup> /h |
| Head             | 121 m                |
| Efficiency       | 59 %                 |
| Speed            | 2850 rpm             |
| Number of stages | 24                   |

**Material**

|               |     |
|---------------|-----|
| Impeller      | 304 |
| Material Code | F   |

**Installation**

|                            |       |
|----------------------------|-------|
| Operation Pressure         | 16bar |
| Maximum Immersion Depth    | 70m   |
| Maximum Operation Pressure | 38bar |

**Medium**

|                          |         |
|--------------------------|---------|
| Medium Temperature       | 15~40°C |
| Medium PH Value          | 6.5~8.5 |
| Liquid Temperature Range | +25°C   |

**Structure dimension**

|                    |                                             |
|--------------------|---------------------------------------------|
| Rotation Direction | Anti-clockwise rotation viewing from outlet |
| Exploled view      | SJ12 exploded view                          |

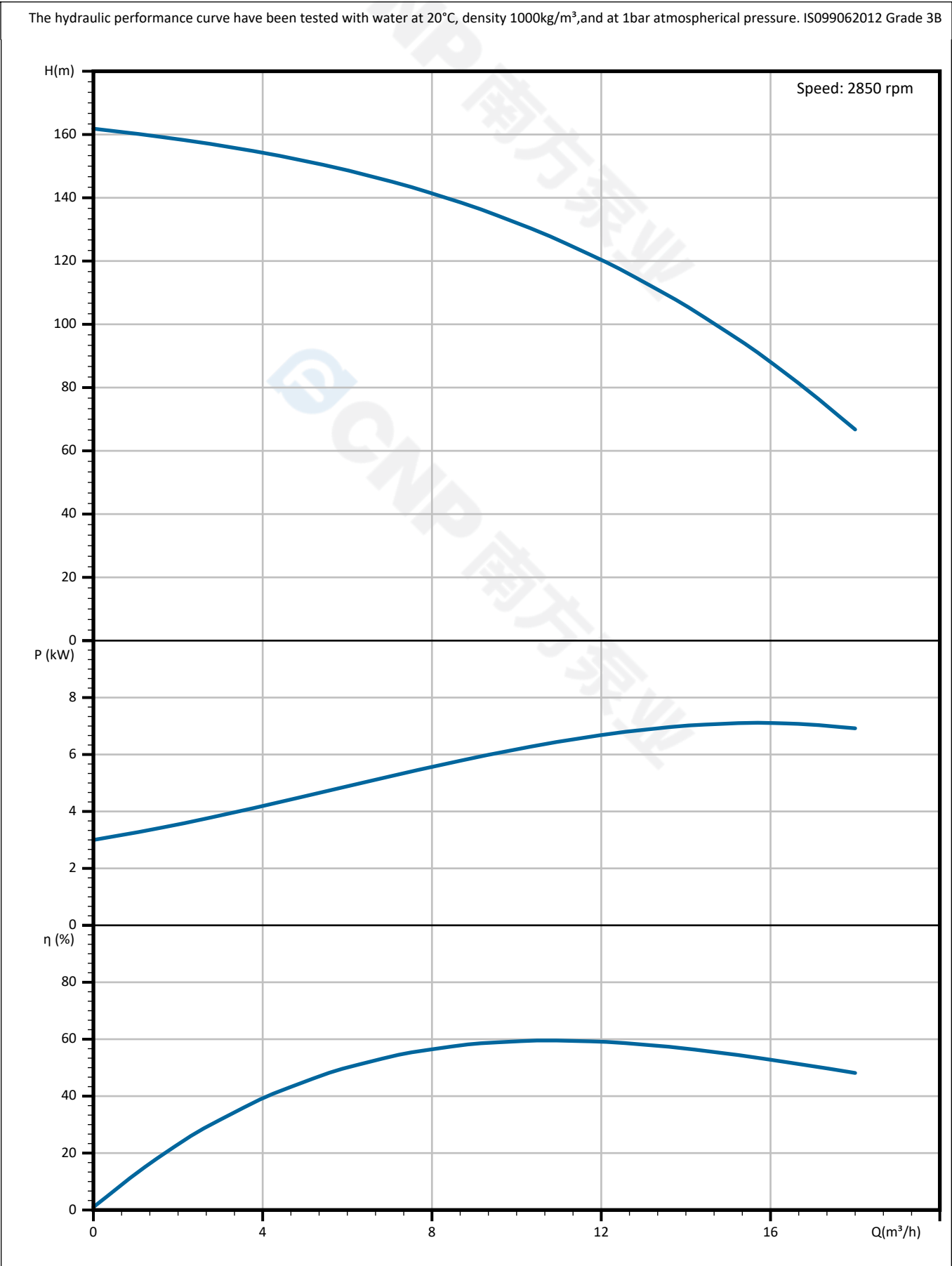
**Motor**

|                       |             |
|-----------------------|-------------|
| Number of Motor Phase | Three Phase |
| Protection Class      | IP68        |
| Insulation Class      | F           |
| Motor Power(kW)       | 7.5KW       |
| Power Frequency(Hz)   | 50HZ        |
| Rated Voltage (V)     | 380         |

**Others**

|             |    |
|-------------|----|
| Weight (kg) | 50 |
|-------------|----|

|                                                                                   |                                                |              |                                     |
|-----------------------------------------------------------------------------------|------------------------------------------------|--------------|-------------------------------------|
|  | <b>Performance Curve</b><br><br><b>SJ12-24</b> | Manufacturer | Nanfang Pump Industry Co.,Ltd (CNP) |
|                                                                                   |                                                | Address      | Hangzhou, Zhejiang, China           |
|                                                                                   |                                                | Contact      | 86-571-88637351                     |
|                                                                                   |                                                | Date         | 2025/06/30                          |
| Project Name                                                                      |                                                | Client Name  | WEPKO                               |
|                                                                                   |                                                | Client Addr. |                                     |
| Item NO                                                                           |                                                | Contacts     | Wepko                               |
|                                                                                   |                                                | Contact      |                                     |



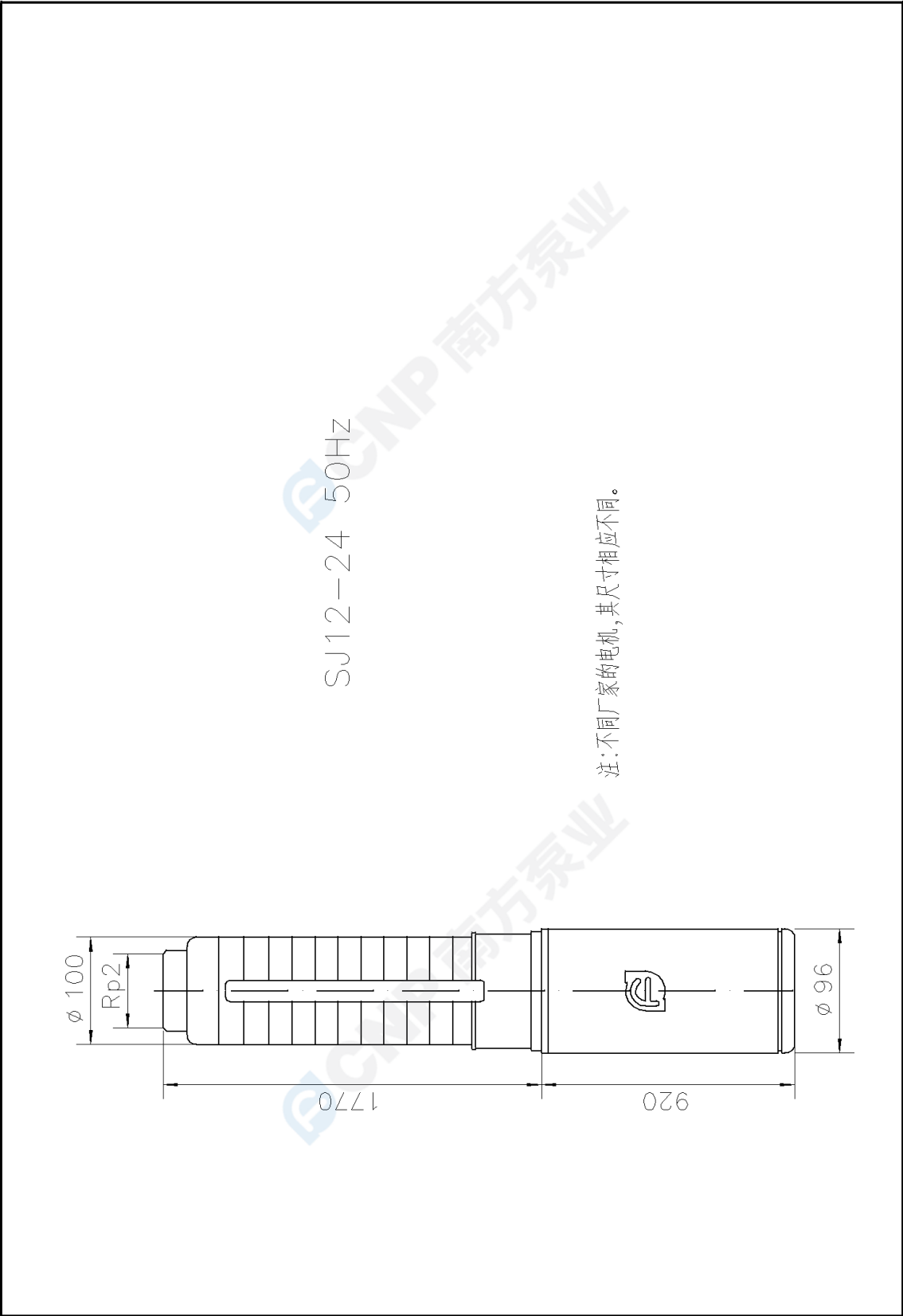
|                                                                                                   |                                                    |              |                                     |
|---------------------------------------------------------------------------------------------------|----------------------------------------------------|--------------|-------------------------------------|
|  <b>CNP 南方泵业</b> | <b>Pump Technical Parameters</b><br><b>SJ12-24</b> | Manufacturer | Nanfang Pump Industry Co.,Ltd (CNP) |
|                                                                                                   |                                                    | Address      | Hangzhou, Zhejiang, China           |
|                                                                                                   |                                                    | Contact      | 86-571-88637351                     |
|                                                                                                   |                                                    | Date         | 2025/06/30                          |
| <b>Project Name</b>                                                                               |                                                    | Client Name  | WEPKO                               |
|                                                                                                   |                                                    | Client Addr. |                                     |
| <b>Item NO</b>                                                                                    |                                                    | Contacts     | Wepko                               |
|                                                                                                   |                                                    | Contact      |                                     |

|                            |            |
|----------------------------|------------|
| Rated parameters           |            |
| Pump model                 | SJ12-24    |
| Part NO.                   | 1100051352 |
| Rated flow                 | 12 m³/h    |
| Rated head                 | 121 m      |
| Rated efficiency           | 59 (%)     |
| Power (kW)                 | 6.71 kW    |
| Speed (rpm)                | 2850       |
| Max impeller diameter (mm) | 80         |
| Medium                     |            |
| Pumped medium              | water      |
| Working temperature (°C)   | 20         |
| Medium density (kg/m³)     | 1000       |
| Viscosity (mm²/s)          | 1          |

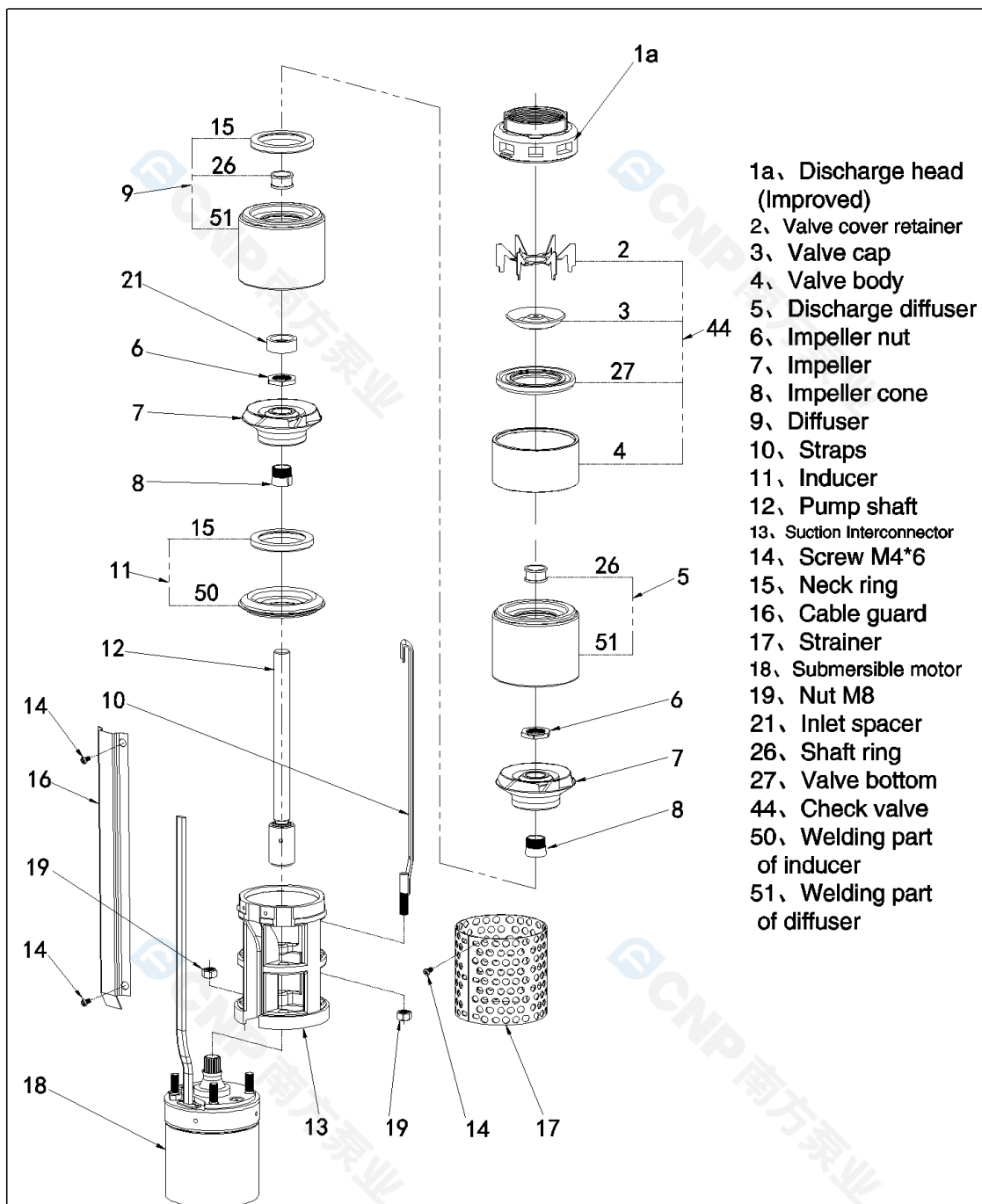
The image displays three performance graphs for the SJ12-24 pump, plotted against flow rate (Q) in m³/h. The x-axis for all graphs ranges from 0 to 16 m³/h, with major grid lines every 4 units. The top graph shows Head (H) in meters, starting at approximately 162 m at 0 m³/h and decreasing to about 68 m at 16 m³/h. The middle graph shows Power (P) in kW, starting at approximately 3.0 kW at 0 m³/h and increasing to about 7.0 kW at 16 m³/h. The bottom graph shows Efficiency (η) in percent, starting at 0% at 0 m³/h, peaking at approximately 60% between 10 and 12 m³/h, and then decreasing to about 48% at 16 m³/h.

| Q (m³/h) | H (m) | P (kW) | η (%) |
|----------|-------|--------|-------|
| 0        | 162   | 3.0    | 0     |
| 4        | 155   | 4.2    | 40    |
| 8        | 142   | 5.5    | 55    |
| 12       | 122   | 6.8    | 60    |
| 16       | 68    | 7.0    | 48    |

|                                                                                                   |                                                |              |                                     |
|---------------------------------------------------------------------------------------------------|------------------------------------------------|--------------|-------------------------------------|
|  <b>CNP 南方泵业</b> | <b>Dimension Drawing</b><br><br><b>SJ12-24</b> | Manufacturer | Nanfang Pump Industry Co.,Ltd (CNP) |
|                                                                                                   |                                                | Address      | Hangzhou, Zhejiang, China           |
|                                                                                                   |                                                | Contact      | 86-571-88637351                     |
|                                                                                                   |                                                | Date         | 2025/06/30                          |
| Project Name                                                                                      |                                                | Client Name  | WEPKO                               |
|                                                                                                   |                                                | Client Addr. |                                     |
| Item NO                                                                                           |                                                | Contacts     | Wepko                               |
|                                                                                                   |                                                | Contact      |                                     |



|                                                                                                   |                                            |              |                                     |
|---------------------------------------------------------------------------------------------------|--------------------------------------------|--------------|-------------------------------------|
|  <b>CNP 南方泵业</b> | <b>Explosed view</b><br><br><b>SJ12-24</b> | Manufacturer | Nanfang Pump Industry Co.,Ltd (CNP) |
|                                                                                                   |                                            | Address      | Hangzhou, Zhejiang, China           |
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|                                                                                                   |                                            | Contacts     | Wepko                               |
|                                                                                                   |                                            | Contact      |                                     |



**E-SJ 12-151103**

|                                                                                                   |                                           |              |                                     |
|---------------------------------------------------------------------------------------------------|-------------------------------------------|--------------|-------------------------------------|
|  <b>CNP 南方泵业</b> | <b>Physical picture</b><br><b>SJ12-24</b> | Manufacturer | Nanfang Pump Industry Co.,Ltd (CNP) |
|                                                                                                   |                                           | Address      | Hangzhou, Zhejiang, China           |
|                                                                                                   |                                           | Contact      | 86-571-88637351                     |
|                                                                                                   |                                           | Date         | 2025/06/30                          |
|                                                                                                   |                                           | Client Name  | WEPKO                               |
| <b>Project Name</b>                                                                               |                                           | Client Addr. |                                     |
| <b>Item NO</b>                                                                                    |                                           | Contacts     | Wepko                               |
|                                                                                                   |                                           | Contact      |                                     |



|                                                                                                   |                                     |              |                                     |
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|  <b>CNP 南方泵业</b> | <b>Order Data</b><br><b>SJ12-24</b> | Manufacturer | Nanfang Pump Industry Co.,Ltd (CNP) |
|                                                                                                   |                                     | Address      | Hangzhou, Zhejiang, China           |
|                                                                                                   |                                     | Contact      | 86-571-88637351                     |
|                                                                                                   |                                     | Date         | 2025/06/30                          |
|                                                                                                   |                                     | Client Name  | WEPKO                               |
| <b>Project Name</b>                                                                               |                                     | Client Addr. |                                     |
| <b>Item NO</b>                                                                                    |                                     | Contacts     | Wepko                               |
|                                                                                                   |                                     | Contact      |                                     |

Pump model                      SJ12-24  
Part NO.                            1100051352  
Product price  
Quantity                            1  
Total price

Inquiry notes